



IN REPLYING, ADDRESS THE
Experimental Biology
& Medicine Institute

FEDERAL SECURITY AGENCY
U. S. PUBLIC HEALTH SERVICE
NATIONAL INSTITUTE OF HEALTH
BETHESDA 14, MARYLAND

March 26, 1948

Professor Joshua Lederberg
Department of Genetics
College of Agriculture
The University of Wisconsin
Madison 6, Wisconsin

Dear Professor Lederberg:

Under separate cover we are forwarding to you four samples as follows:

- (1) 0.2 g. neolactose
- (2) seed crystals of lactositol
- (3) 0.5 g. α -epilactose monohydrate, prepared by Dr. W. T. Haskins
- (4) 1.0 g. 1,6-anhydro- β -D-galactose, prepared by Dr. Raymond M. Hann.

We have not tried either of the last two with β -D-galactosidase. Probably the epilactose would be hydrolyzed about as easily as lactose, and much more rapidly than neolactose. The galactosan, I should guess, would not be hydrolyzed, or only extremely slowly.

Let us know if we can be of any further aid in your researches.

Very sincerely yours,

Nelson K. Richtmyer

Nelson K. Richtmyer
Principal Chemist

Chemistry Laboratory

NKR:chw